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# COTTON LITERATURE

## SELECTED REFERENCES

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BUREAU OF AGRICULTURAL ECONOMICS, WASHINGTON, D. C.

Vol. 1

October, 1931

No. 10

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PRODUCTIONBotany

Aiyangar, G. Seshadri. Pollen tube entry into cotton ovule. Agriculture and Livestock in India, v.1, pt.4, July 1931, p.471-472. plates. (Published by Government of India Central Publication Branch, 3, Government Place, West, Calcutta, India)

"This observation will be very useful to demonstrate the entry of pollen tubes into ovules to the students who are accustomed to see them only in illustrations given in books, and also to study the relative rates of growth of pollen tubes without taking recourse to the tedious and time-consuming method of observing in microtome sections."

Terada, Shinichi, and Yoshitake, Kaso. The water relation of the cotton plant in Manchuria. I. Transpiration and water requirement. Dairen, South Manchuria, 1931. 56p. tables. (South Manchuria railway co., Agricultural experiment station. Research bul. No.3, 1931)

In Japanese with English summary.

Trought, Trevor. A study of causes contributing to the large variations in yields from year to year of 4F cotton in the Punjab. Indian Journal of Agricultural Science, v.1, pt.3, June 1931 p.309-350. illus. (Published at Calcutta, India)

Discussion of climatic and physiological factors, diseases and insects, and remedies.

Genetics

Laumont, P., and Isman, M. Observations sur la sélection du cotonnier d'Égypte en Algérie. Compte Rendu de l'Association Française pour l'Avancement des Sciences, v.54, 1930, p.639-644. (Published at Paris, France)

Observations on the selection of Egyptian cotton in Algeria.

La libre introduccion al pais de semilla de algodon de la variedad "Pima." Gaceta Algodonera, v.8,



no.90, July 31, 1931, p.5-7. illus. (Published at Buenos Aires, Argentina)

The free introduction into the country (Argentina) of the Pima variety of cotton seed.

Nakatomi, Sadao. Hybridization between old world and new world cotton species and the chromosome behaviour of the pollen mother-cells in the F-1 hybrid. Japanese Journal of Botany, v.5, 1931, p.371-383. illus. (Published by National Research Council of Japan, Tokyo, Japan)

Literature cited: p.382.

Satyanarayana, M. 'Northerns' cottons. I. Their history and present position. Madras Agricultural Journal, v.19, no.8, Aug.1931, p.340-345. (Published by M.A.S.Union, Agricultural College and Research Institute, Coimbatore, S. India)

Ware, Jacob O. Inheritance of seed weight and lint index related to hereditability of lint percentage in cotton. American Society of Agronomy, Journal, v.23, no.9, Sept.1931, p.677-702. (Published at Geneva, N.Y.)

Literature cited: p.702.

Contribution from the Department of Agronomy, Arkansas Agricultural Experiment Station, Research Paper no.246, Journal Series.

### Agronomy

Kyle, E.J. Farmer's plight due to lower productivity of soils. Lint yield per acre reduced 60 pounds in 40-year period ending with 1929. Cotton Digest, v.3, no.50, Sept.26, 1931, p.10, 11. (Published at Houston, Texas)

Lugard, W.J. Développement de la culture du coton et des recherches cotonnières en Afrique. Agriculture et Elevage au Congo Belge, v.5, no.16, Sept.19, 1931, p.187-189. (Published at Brussels, Belgium)

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Development of cotton culture and cotton research in Africa.

Mirimanian, K.P. A probable cause of the small response to fertilizers in the cotton regions of Armenia. American Society of Agronomy, Journal,

v.23, no.9, Sept.1931, p.716-722. (Published at Geneva, N.Y.)

Sigsby, Glenn F. Soys step up cotton. Capper's Farmer, v.42, no.10, Oct.1931, p.4. (Published at Topeka, Kans.)

"Beans grown in corn ahead of cotton are good for an increase of 1/4 bale an acre."

Tanganyika territory. Dept. of agriculture. Annual report, 1929-1930. Pt.II. Dar es Salaam, Govt. printer, [1931] 49p. tables.

Cotton cultivation trials at the Morogoro and Mpanganya agricultural stations: p.1-4, 11-15, 24-28, 30-31.

### Diseases

Brown, J.G. Two enemies of cotton. Arizona Producer, v.10, no.12, Sept.1, 1931, p.6. illus. (Published at Phoenix, Ariz.)

Description of rust and leaf spot.

McNamara, Homer C., Hooton, Dalton R., and Porter, Dow D. Cycles of growth in cotton root rot at Greenville, Tex. Washington, Govt.print.off., 1931. 17p. diagrs. (U.S.Dept. of agriculture. Circ. no. 173)

### Insects

Roberts, W. The white-fly of cotton. Agriculture and Livestock in India, v.1, pt.4, July 1931, p. 486-487. (Published by Government of India, Central Publication Branch, 3, Government Place, West, Calcutta, India)

Reply to Mr. Husain's criticism of an earlier article.

Wolcott, G.N., and Sein, F., jr. La oruga rosada de la cápsula del algodón en Puerto Rico. Rio Piedras, 1931. 13 p. illus. (Porto Rico. Insular experiment station. Circ. no.95)

Pink bollworm of cotton in Porto Rico.

Farm Management

Tyler, Harold. Every farmer prosperous. Saturday Evening Post, v.204, no.11, Sept.12, 1931, p.31, 152-155. (Published by Curtis Publishing Co., Philadelphia, Pa.)

Based on a thirty-acre farm, the Colquitt plan [Colquitt county, Ga.] "provides for diversification of crops particularly suited to the region." Five acres are allowed for cotton. "The number of acres grows proportionately with the size of the farm but the fewer the acres devoted to the staple, the better for the farmer."

Production Credit

Gist, F.W. The cotton crop lien. Bradstreet's, v.59, no.2775, Sept.5, 1931, p.631. (Published at 148 Lafayette St., New York, N.Y.)

Brief history of the lien system.

Also in Cotton Digest, v.3, no.50, Sept.26, 1931, p.16.

PREPARATIONGinning

Moisture in cotton is damaging condition. Oil Miller and Cotton Ginner, v.39, no.1, Sept.1931, p.8-9. (Published at 161 Spring St., N.W., Atlanta, Ga.)

Statement by F.L.Gerdes regarding studies being made at the Cotton Ginning Laboratory of the United States Department of Agriculture, Stoneville, Miss.

Baling

Cotton bagging is demonstrated. Cotton Ginners' Journal, v.2, no.12, Sept.1931, p.16-17. illus. (Published at Dallas, Texas)

Demonstration of the use of cotton bagging at the gin of the Murray Company in Dallas, Texas.



MARKETINGGeneral

Copeland, Melvin Thomas. Problems in marketing. Fourth edition. New York and London, McGraw-Hill book company, inc., 1931. 780p. pages. map.

Published in 1920 under title: Marketing problems.

Contains a discussion of hedging cotton and a description of the Staple Cotton Cooperative Association.

Geller, Carl. A retrospect of American cotton season of 1930-1931 and prospects for the new season. Commerce and Finance, v.20, no.39, Sept.30, 1931, p. 1439-1440. (Published by Theodore H. Price Publishing Corp., 95 Broad St., New York, N.Y.)

International federation of master cotton spinners' and manufacturers' associations. International cotton statistics. Consumption of cotton for half-year ending 31st July, 1931 and stocks of cotton in spinners' hands on 1st August, 1931, with previous figures for comparison. Manchester, England, International Federation of Master Cotton Spinners' and Manufacturers' Associations, 1931. 28 p. tables.

Revere, C.T. The outlook for American cotton. Commerce and Finance, v.20, no.39, Sept.30, 1931, p. 1441. (Published by Theodore H. Price Publishing Corp., 95 Broad St., New York, N.Y.)

Slater, W.H. Cotton consumption and stocks. Depressed world conditions. Textile Weekly, v.8, no.184, Sept.11, 1931, p.33-34. tables. (Published at 49, Deansgate, Manchester, England)

Based on the statistics just issued by the International Federation of Master Cotton Spinners' and Manufacturers' Associations.

Tanganyika territory. Dept. of agriculture. Annual report, 1929-1930. Pt.I. Dar es Salaam, Govt. printer [1931] 37 p. tables.

Cotton production in Tanganyika territory:p.23-24. Tables are given showing the output of lint from ginneries 1926-1929, the sales of seed cotton

by natives during the 1929 season, and maximum and minimum prices at local centers for each of three qualities.

Todd, John A. Empire cotton growing. Production and consumption. Tropical Agriculture, v.8, no.9, Sept. 1931, p.240-244. tables. (Published by Imperial College of Tropical Agriculture, Trinidad, B.W.I.)

### Demand and Competition

Anti-Japanese boycott in China. How will it affect Lancashire? Textile Weekly, v.7, no.182, Aug.28, 1931, p.771-772. table. (Published at 49, Deansgate, Manchester, England)

"It will be well for Lancashire not to rely too much on the anti-Japanese boycott...Although China is endeavouring to manufacture her own cotton goods, it will be a long time before she can become self-sufficing. Consequently there is still room for a good trade to be done with China, and the possibilities of the market are boundless if only China were sufficiently settled to permit of trading in the interior."

Boothman, Henry. The international congress. Textile Mercury and Argus, v.85, no.2215, Aug.28, 1931, p.221, 224. (Published at 41, Spring Gardens, Manchester, England)

Report of the 13th Triennial Congress of the International Textile Workers' Association held in Berlin, August, 1931. Includes resolutions.

Callaway, Cason J. Textile products should be wrapped in cotton. Southern Textile Bulletin, v.41, no.3, Sept.17, 1931, p.23-24. (Published by Clark Publishing Co., 18 West Fourth St., Charlotte, N.C.)

Report of statement sent to active mill members of the American Cotton Manufacturers' Association by Cason J. Callaway.

Control of the cotton trade in Bombay. Indian Trade Journal, v.102, no.1310, July 30, 1931, p.247-248. (Published at Calcutta, India)

Extract from the Proceedings of the Committee of the Bombay Chamber of Commerce, June, 1931.

Cotton backing makes possible new veneer wall covering. Textile World, v.80, no.9, Aug.29, 1931, p.767. illus. (Published by Bragdon, Lord and Nagle Co., Inc., Tenth Ave. at 36th St., New York, N.Y.)

The cotton trade. Statist, v.118, no.2790, Aug.15, 1931 (Half-yearly banking and commercial review), p.18, 20. (Published at 51 Cannon St., London, E.C.4, England)

Course of the cotton trade in England during the half-year:

Decrease in excess of imports as viewed from Japan cotton goods trade. Japan Trade Review, v.4, no.3, May 1931, p.10-11. tables. (Published by Yokohama Chamber of Commerce and Industry, No.11, Nihon-odori, Naha-ku, Yokohama, Japan)

"The difference between the amount of raw cotton imported and the amount of cotton goods exported, which stood at 197,000,000 odd Yen in 1928, fell down to as low as 89,000,000 odd Yen in 1930."

The Egyptian market for cotton and artificial silk piece-goods. Near East and India, v.40, no.1059, Sept.3,1931, p.257-258. (Published at 170, Strand, London, W.C.2, England)

Extracts from report of the Department of Overseas Trade based on information provided by the Commercial Secretary to the Residency, Egypt.

Gossett, B.B. Gossett lauds move to eliminate night work for women and minors. Textile World, v.80, no.10, Sept.5,1931, p.872. (Published by Bragdon, Lord and Nagle Co., Inc., Tenth Ave. at 36th St., New York, N.Y.)

Also in Fibre and Fabric, v.84, no.2431, Sept. 5, 1931, p.12-13.

Grote, H.W. Flax versus cotton in tyre fibre construction. Rubber Age, v.28, no.7, Jan.10,1931, p.355-360. (Published by Palmerton Publishing Co., New York, N.Y.)

"The supremacy of cotton over linen as a tyre fabric is entirely due to the high cost of production of the latter, the cost of the raw material being considerably less. A new process for the preparation of flax fibre, developed and in operation in Germany by the Süddeutsche Rohstoff Verwertung, may lead to development which will make possible the utilisation of flax fibre in the manufacture of tyres...The flax is reduced to its ultimate fibres, i.e. cottonised, and can be worked on ordinary cotton machinery, the product being twice as strong as cotton cloth. The removal during the process of preparing the fibre, of all pectins



and gums, overcomes the hitherto serious objections to the use of flax for tyre fabrics."-Textile Institute, Journal, v.22, no.8, Aug.1931, p.A383.

Högel, Max. Das kapazitätsproblem der weltbaumwoll-industrie. Wirtschaftsdienst, v.16, no.16, Apr.17, 1931, p.681-684. tables. (Published at Poststrasse 19, Hamburg 36, Germany)

The problem of capacity in the world cotton industry.

Hunt, Stanley B. Rayon consumption and price in relation to the other fibres. Textile World, v.80, no.13, Sept.26,1931, p.1176-1178. charts. (Published by Bragdon, Lord and Nagle Co., Inc., Tenth Ave. at 36th St., New York, N.Y.)

"The writer discusses the price-consumption relationship of rayon with cotton, wool, and silk, giving particular attention to the element of substitution...Substitution is demonstrated to be a very real factor among the textile fibers. Substitution is based on price principally, as evidenced either from the long-term or the short-term point of view. Rayon has created some new fields, but they are competitive, substitutive fields. Because of the possibilities of production-control and cost-control in the rayon industry, the artificial fiber will apparently make further new inroads on the natural fibers.

Italian exports of cotton yarn and cloth in 1930. Italy's export trade in cotton yarn increased slightly, while shipments of cotton cloth declined sharply in 1930 as compared with 1929. Commerce Reports, no.34, Aug.24,1931, p.467-469. tables. (Published by Bureau of Foreign and Domestic Commerce, U.S. Department of Commerce, Washington, D.C.)

Markets for Lancashire's goods. The North American outlets. Textile Weekly, v.7, no.181, Aug.21, 1931, p.748-749. tables. (Published at 49, Deansgate, Manchester, England)

Nasmith, Frank. New uses for cotton. Practical application in road-making. Textile Weekly, v.7, no.183, Sept.4,1931, p.13-14. illus. (Published at 49, Deansgate, Manchester, England)

Nelson, Thomas. Variety and strength are key words in making cotton shoe fabrics. Textile World, v.80, no.9, Aug.29,1931, p.763. (Published by Bragdon, Lord and Nagle Co., Inc., Tenth Ave. at 36th St., New York, N.Y.)

The Netherlands cotton industry. Business good but rate of expansion smaller. Textile Weekly, v.7, no.183, Sept.4,1931, p.18. (Published at 49, Deansgate, Manchester, England)

Review of report by R.V.Laming on "Economic Conditions in the Netherlands, 1930."

Niemeyer, A. The world trend in textiles. Textile Mercury and Argus, v.85, no.2215, Aug.28, 1931, p.224. (Published at 41, Spring Gardens, Manchester, England)

Parker, Walter. Every day Farm Board continues its policies export markets are lost. Cotton Ginners' Journal, v.2, no.12, Sept.1931, p.8, 18-19. (Published at Dallas, Texas)

Recent development in China's cotton industry. Japan Trade Review, v.4, no.3, May 1931, p.15-17. (Published by Yokohama Chamber of Commerce and Industry, No.11, Nihon-odori, Naha-ku, Yokohama, Japan)

Discussion of development due to "(1)Autonomy of Customs (2)Slump in the silver market (3)Advantageous labour conditions, etc. which are aiding the expansion in the equipment of the spinning mills."

Remedies for Lancashire. The choice before the cotton trade. Manchester Guardian Commercial, v.23, no. 581, Aug.6,1931, p.111. (Published at the Guardian Bldg., Manchester, England)

Short discussion of the schemes proposed by the Joint Committee of Cotton Trade Organisations and the Master Cotton Spinners' Federation.

Rosenberger, Heinz. The cotton industry. German commerce yearbook 1930/1931, p.201-204. tables. (Published by Strupper and Winckler, Berlin W35, Germany)

Survey of the German cotton textile industry in 1930.



Russia develops a substitute for jute, hitting India's trade. Kendyr fibre also may supplant cotton in Soviet mills; import jute to be banned. Bags, v.3, no.5, Aug.1931, p.7,8. (Published at 150 Lafayette St., New York, N.Y.)

"Two cottonizing plants are to be constructed during the current year and fifteen plants during 1932...Kendyr is a hardy perennial found growing wild in large areas in Central Asia, in the Caucasus, and in the lower Volga region. The yield is generally between 600 and 800 pounds per acre."

Shimmin, Arnold N. Difficulties in industrial administration. Disunion may be as costly as inefficiency. Textile Weekly, v.7, no.181, Aug.21, 1931, p.745-746. (Published at 49, Deansgate, Manchester, England)

"It is precisely the multiplicity of small firms that impedes...co-operation. No small part of the future of the textile industries depends on the discovery of the most efficient size of unit."

Sloan, George A. Versatile cotton in new roles. Manufacturers Record, v.100, no.10, Sept.3,1931, p.24-25. (Published at Commerce and Water Sts., Baltimore,Md.)

"Although that part of the Cotton-Textile Institute's staff engaged in extending the markets for cotton is known as the New Uses Section, this term is in a sense a misnomer, in that equal attention is given by the Institute to developing established uses...The new uses developments, referred to in the accompanying statement by Mr. Sloan, represent only the high-lights of the many possibilities now receiving the Institute's attention."-Editor's note.

South leads in cotton mill activity. Manufacturers Record, v.100, no.12, Sept.17,1931, p.21. (Published at Commerce and Water Sts., Baltimore, Md.)

Includes statistics of cotton mill machinery in the United States.

Urges garment manufacturing in North Carolina. Southern Textile Bulletin, v.41, no.3, Sept.17,1931, p.14. (Published by Clark Publishing Co., 18 West Fourth St., Charlotte, N.C.)

Extracts from statement of the Commerce and Industry Division of the North Carolina Department of Conservation and Development.

## Supply and Movement

Coléno, P. État actuel de la culture du coton en Afrique occidentale française. Compte Rendu de l'Association Française pour l'Avancement des Sciences, v.53, 1929, p.661-664. (Published at Paris, France)

Present state of cotton culture in French West Africa.

Cookson, Geoffrey E. Fibre and fibre markets. Textile Recorder, v.49, no.581, Aug.15,1931, p.37. (Published at 121, Deansgate, Manchester, England)

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Defines "hard" and "soft" fibers and discusses their production and marketing.

Cotton districts of Soviet Russia. Russian Economic Notes, no.146, Aug.28, 1931, p.2-5. tables. (Published by Bureau of Foreign and Domestic Commerce, U.S.Department of Commerce, Washington,D.C.)

From Planovoe Khoziaistvo, No.2-3, February-March, 1931.

Cotton varieties in Egypt. Near East and India, v.40, no.1060, Sept.10,1931, p.283. (Published at 170, Strand, London, W.C.2, England)

Gives acreage of each variety this year as compared with the two previous years.

Étesse,M. Le coton en Afrique occidentale. Compte Rendu de l'Association Française pour l'Avancement des Sciences, v.53, 1929, p.652-655. (Published at Paris, France)

Cotton in West Africa.

Étesse,M. Le coton en Irak. L'Agronomie Coloniale, v.20, no.163, July 1931, p.11-15. (Published by Ministère des Colonies, Institut Nationale d'Agronomie Coloniale, Paris, France)

Cotton in Iraq.

Gray, George W. Embattled cotton. World's Work, v.55, no.9, Sept.1931, p.30-35. illus. (Published at Garden City, N.Y.)

"How to liquidate the huge stock of surplus cotton that has piled up in the South without bringing havoc to planter and merchant? Protective tariffs,

government control of marketing, curtailed production--which, if any, will cut the Gordian knot?"--Editorial note.

Includes mention of the work of the Texas Cotton Committee toward improving the quality of Texas cotton and increasing the uses for cotton.

Jordan, Harvie. Plans for 1932 cotton acreage and winter grain crops should be made immediately. *Southern Cultivator*, v.89, no.10, Sept.15,1931, p.9. (Published by the Constitution Publishing Co., Atlanta, Ga.)

Includes a proposed cotton acreage reduction pledge for 1932.

Lanham, W.B., and Betts, R.E. Grade and staple of Mississippi cotton--crops of 1928 and 1929. A preliminary report. Washington, Bureau of Agricultural Economics, U.S.Department of Agriculture,1931. 19p. charts. tables. Mimeographed.

What readers say of no-cotton plan. *Cotton Trade Journal*, v.2, no.34, Sept.12,1931, p.7. (Published at New Orleans, La.)

Yeager, J.S. Plans to reduce cotton production are not suggested for other lines of manufacture. Interesting figures on American cotton carry-overs for period of several years are given by writer--Suggested that Farm Board might put in its time trying to find new markets for American cotton and tear down tariff walls of the nation. *Cotton Ginners' Journal*, v.2, no.12, Sept.1931, p.12,19. (Published at Dallas,Texas)

### Prices

Geller, Carl. Inflation and commodity prices. *Commerce and Finance*, v.20, no.39, Sept.30,1931, p.1409. (Published by Theodore H.Price Publishing Corp., 95 Broad St., New York, N.Y.)

Brief history of effects on cotton prices of various periods of inflation.

Lion, C. Les mouvements de prix du coton. *Compte Rendu de l'Association Française pour l'Avancement des Sciences*, v.53, 1930, p.816-818. (Published at Paris, France)

Cotton price movements.



Slater, W.H. A forecast of American cotton prices. Textile Recorder, v.49, no.581, Aug.15,1931,p.38. tables. (Published at 121, Deansgate, Manchester, England)

Forecasted average prices on the present level of gold values, the 1913 level and the 1928 level, are given for estimated crops of from 9,000,000 to 16,000,000 bales.

#### Marketing and Handling Methods and Practices

Parker, Walter. Government should withdraw from cotton business. Cotton and Cotton Oil News, v.32, no.38, Sept.19, 1931, p.1. (Published at 3116-18 Commerce St., Dallas, Texas)

Parker, Walter. Merchant, banker and future hedge. Cotton Digest, v.3, no.50, Sept.26,1931, p.5-6. (Published at Houston, Texas)

"In the last analysis, the function of the future hedge is the shifting of the net speculative risk from the producers, handlers and consumers of cotton, whenever one or all of them may desire to avoid such risk, to speculators who, in the hope of making a profit, are willing to shoulder the financial responsibility involved."

#### Services and Facilities

Bremen, the world port. Cotton Trade Journal, v.11, no.35, Sept.19,1931, p.7. illus. (Published at New Orleans, La.)

Critz, J.Bén. The Dallas market--its record. Cotton Digest, v.3, no.50, Sept.26,1931, p.8. (Published at Houston, Texas)

Brief history of the Dallas Cotton Exchange.

Nelson, A.A. Lake Charles--its port expands. Cotton Digest, v.3, no.50, Sept.26,1931,p.24. illus. (Published at Houston, Texas)

Description of port Lake Charles, La.

Cooperation in Marketing

Ray, W.B. Thinks farmers can work out own problems. Cotton Ginners' Journal, v.2, no.12, Sept.1931, p.7. (Published at Dallas, Texas)

Smith, Howard C. Cotton cooperatives discussed. Oil Miller and Cotton Ginner, v.39, no.1, Sept.1931, p.12-13. (Published at 161 Spring St., N.W., Atlanta, Ga.)

UTILIZATIONFiber, Yarn, and Fabric Quality

Ermolenko, P.D. Effect of moisture on the strength and elongation of yarn. Textile Institute, Journal, v.22, no.8, Aug.1931, p.A412. (Published at 16, St.Mary's Parsonage, Manchester, England)

Abstract from Chimie et Industrie, v.24, 1930, p.945, of article in Izvestiya Tekstilnoi Promyshleynosti, v.9, no.3, 1930, p.39-44.

"Yarn tested at a relative humidity of 60-80% was 11-51% stronger and had 8-42% greater elongation than dry yarn tested in an absolutely dry atmosphere."

Knechtel, James. Simple moistening device aids manufacture of waste yarn. Textile World, v.80, no.9, Aug.29, 1931, p.765. illus. (Published by Bragdon, Lord and Nagle Co., Inc., Tenth Ave. at 36th St., New York, N.Y.)

Preston, J.M. Theories of lustre. Journal of the Society of Dyers and Colourists, v.47, no.5, May 1931, p.136-143. illus. (Published at Pearl Assurance Bldgs., Market St., Bradford, England)

References: p.143. Discussion at end.

"Cotton is an apparent exception to the general observation that the cross-section of a fibre has no influence on its lustre."

Schwarz, Edward R. Microscope is valuable asset to textile manufacturer and finisher. Textile World, v.80, no.9, Aug.29, 1931, p.770-773. illus. (Published by Bragdon, Lord and Nagle Co., Inc., Tenth Ave. at 36th St., New York, N.Y.)

Article 13 in "Don't be afraid of the microscope" series.



Technology of Manufacture

Bennett, George A. A new loom motion ensuring good cover in plain cloths. Textile Weekly, v.7, no. 182, Aug.28,1931, p.773, 775-777. diags. (Published at 49, Deansgate, Manchester, England)

Boyd, J.Arthur. Cotton piece-goods bleaching. Describing the popular method of cotton piece-goods bleaching using the single boil and sodium hypochlorite bleach. Melliand Textile Monthly, v.3, no.6, Sept.1931, p.493-494. (Published by Textile Manufacturers Monthly, Woolworth Bldg., New York, N.Y.)

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Broadcloth finishing methods. Practical suggestions for obtaining soft lustrous finish on these fabrics-- How they can be handled most efficiently in mangling, drying, starching and calendering processes. American Wool and Cotton Reporter, v.45, no.37, Sept.10, 1931, p.17-18. (Published by Frank P. Bennett and Co., Inc., 530 Atlantic Ave., Boston, Mass.)

Brown, A.B. A few points on good carding. Textile American, v.56, no.3, Sept.1931, p.21-22. (Published at 440-442 Old South Bldg., Boston, Mass.)  
Also in Fibre and Fabric, v.84, no.2432, Sept. 12,1931, p.10-12.

Combined drafting spinning frame. Melliand Textile Monthly, v.3, no.6, Sept.1931, p.505. illus. (Published by Textile Manufacturers Monthly, Woolworth Bldg., New York, N.Y.)

"Development of a ring-spinning frame on which finished yarns may be produced directly from drawing-frame sliver has been announced by the Hartmann Textile Machine Works, Chemnitz, Ger."

Dawson, J.H. Advantages of pneumatic mixing delivery box. Textile Mercury and Argus, v.85, no.2216, Sept. 4,1931,p.249. illus. (Published at 41, Spring Gardens, Manchester, England)

Description of mixing box manufactured by Tweedales and Smalley, Ltd.

Desizing woven cotton goods. The New Houghton Line, v.1, no.2, Oct.1931, p.37-41. (Published by E.F. Houghton and Co., Box 6913, North Philadelphia,Pa.)  
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## C O T T O N   R E P O R T S

ISSUED CURRENTLY BY  
UNITED STATES GOVERNMENT DEPARTMENTS

U.S. Department of Agriculture, Bureau of Agricultural Economics

Crop Reports (Summarized in Crops and Markets, which is issued monthly):  
Nov. 9, 1931, report as of November 1 on probable total ginnings of cotton.

Dec. 8, 1931, report as of December 1 (final) on estimated probable total ginnings of cotton, and estimated acreage of cotton abandoned since July 1.

Grade and Staple Reports:

Grade, Staple Length and Tenderability of Cotton Ginned in the United States: to be issued Oct. 30, Nov. 27, 1931, Jan. 8, Feb. 12, Apr. 15, 1932.

Markets News Reports:

American Cotton Linters Price Report: issued Thursdays.

Daily Official Report of the Designated Spot Cotton Markets.

Staple Cotton Premiums: issued Saturdays.

Weekly Cotton Review: issued Saturdays.

Weekly Cotton Market Bulletin: issued Fridays, in cooperation with the California Department of Agriculture.

World Cotton Prospects: issued monthly.

U.S. Department of Commerce, Bureau of the Census

Activity in the Cotton Spinning Industry: issued monthly, about the 20th.  
Cotton Consumed, on Hand, Imported and Exported, and Active Cotton Spindles: issued monthly, about the 14th.

Cottonseed Received, Crushed, and on Hand, and Cottonseed Products Manufactured, Shipped out, on Hand and Exported; issued monthly about the 12th.

Report on Cotton Ginnings: reports on 1931 crop to be issued Oct. 26, Nov. 9, 21, Dec. 8, 21, 1931; Jan. 23, and Mar. 21, 1932.

U.S. Department of Commerce, Bureau of Foreign and Domestic Commerce

Foreign Yarn Trade Notes: issued monthly.

International Knit Goods News: issued monthly.

Weekly Cotton Service Bulletins: issued weekly.

What the World's Cotton Goods Markets are Doing: issued weekly.